NAVAL AVIATION TECHNICAL TRAINING
‘OUTCOME BASED’ METRICS

brief to

NAVAL AVIATION TECHNICAL TRAINING COMMITTEE

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Objective

- Take a Enterprise View of Naval Aviation Technical Training and All the Key Organizational Relationships and Business Processes & Associated Metrics That Are Required to Put a Sailor in the Fleet at the Right Place and at the Right Time, With All the Requisite Skills to Accomplish His or Her Tasks.

- Share This Information Electronically Across the Entire Training Community.

- Eventually Be Able to Look at Naval Aviation Maintenance Training From an Integrated Budget Perspective.

Background

- NAVAIR Logistics (AIR 3.0) Re-organized From ‘Functional’ Aligned Organization to a ‘Product’ Aligned Organization.

- All Metrics Should Support NAVRIIP CFT1 & CFT2 Cockpit Charts.

- Focus on Maintenance Training.

Proposed Approach

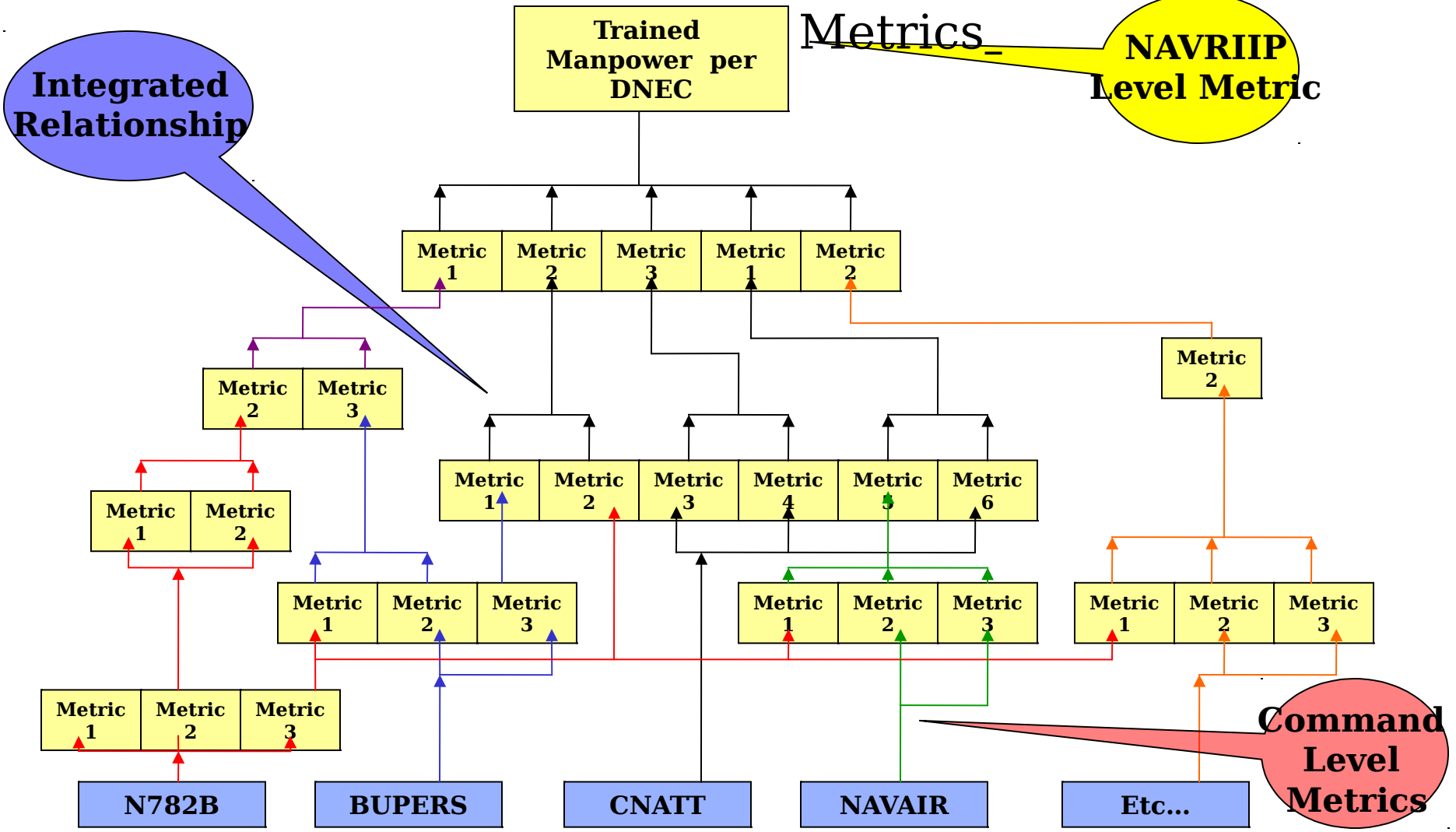
- Focus on Naval Aviation Maintenance Training.
- Identify & Contact Key Commands & Organizations.
- Partner With These Commands to Share Their Metrics Across the Entire Maintenance Training Community.
- Build a Comprehensive Process Map of Maintenance Training Metrics.
- Analyze the Relationships Within & Between the Various Command Training Metrics

Proposed Approach cont'

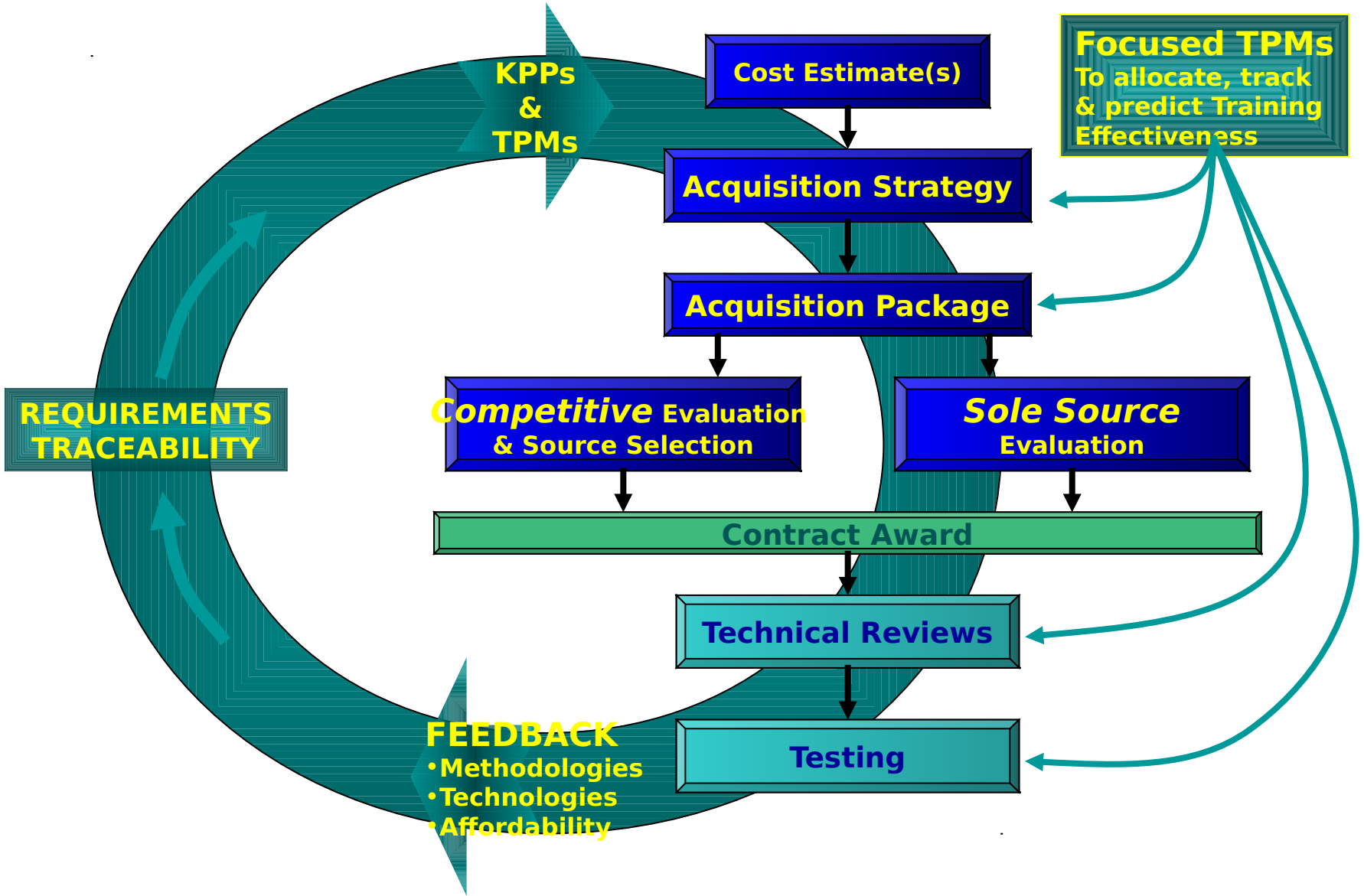
- Develop Triggers and Trend Indicators to Predict Training Impacts If Metrics Entitlements Are Not Met.
- Show Impacts to Training & Readiness If Metrics Are Above or Below Entitlement. (Cost, Schedule or Performance)
- Identify Areas That Need Corrective Action. (Apply Human Performance Improvement (HPI) Techniques to Determine Root Cause)
- Based on HPI Analysis Develop Intervention Options to Correct the Problem

Conceptual Comprehensive Process Map

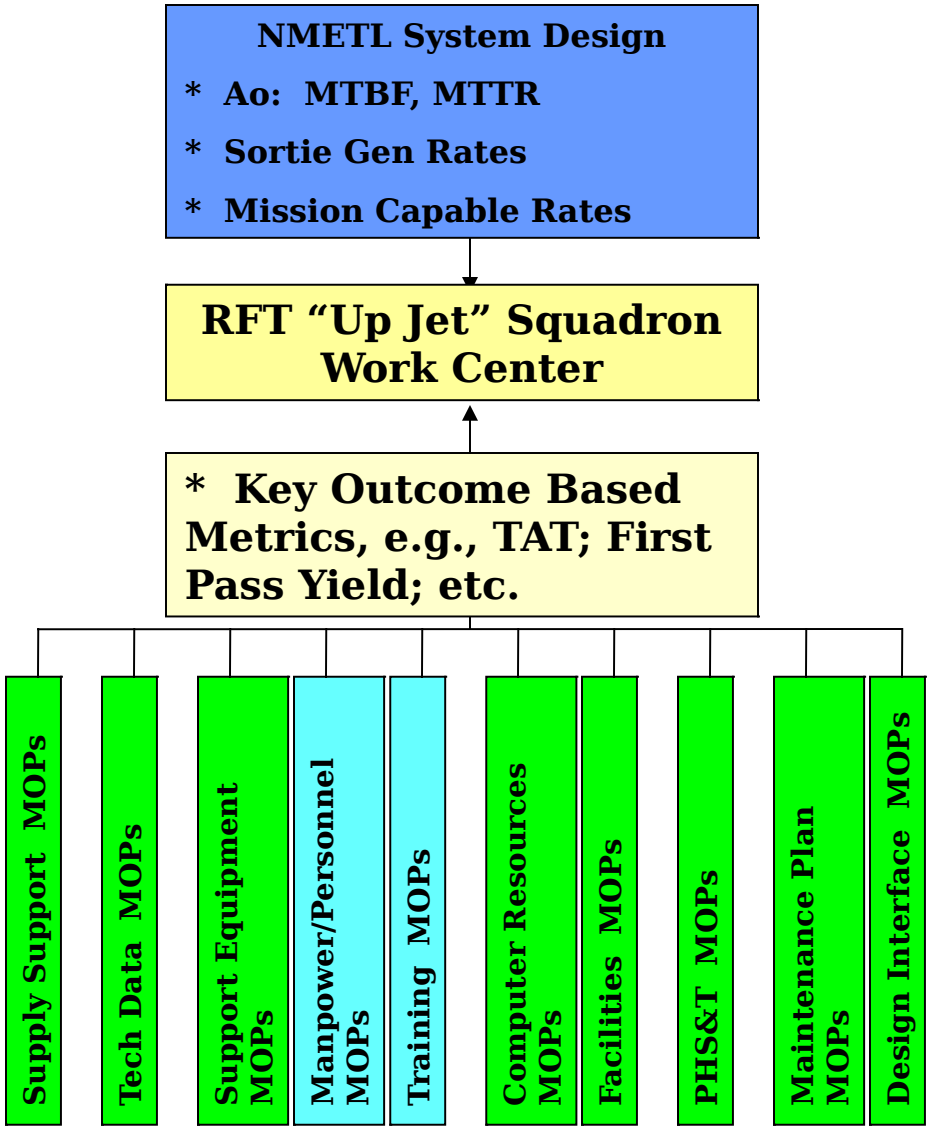
An Integrated Look at Naval Aviation Training Metrics



Predicting Effectiveness



Maintenance T&R Model



Take Away

- Take a Enterprise View of Naval Aviation Technical Training and All the Key Organizational Relationships and Business Processes & Associated Metrics That Are Required to Put a Sailor in the Fleet at the Right Place and at the Right Time, With All the Requisite Skills to Accomplish His or Her Tasks.

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Recommendations

- We Take an ‘Enterprise’ View of Naval Aviation Maintenance Training and Through NATSAG; Work Across Commands to Develop the Necessary Processes and Tools to Identify, Access, Update, Maintain and Report All the Key Outcome Based Metrics That Describe the Health of Naval Aviation Maintenance Training.

Questions